



BUILT FOR THE COLD

COLD-WEATHER FR

This cold-weather fabric delivers FR protection with the added warmth and comfort of a 13-ounce, single-sided FR fleece.

LAYERED COMPONENT

Everest serves as a great secondary layer for those building an FR cold-weather layered system – between the base layer and outer coat.

FLEXIBLE COMFORT

Designed for use in oil & gas, utilities, and other outdoor maintenance environments, Everest offers flexible, lightweight comfort to industrial professionals.

TECASAFE® PLUS

Everest

| TECHNICAL DATA* | TECASAFE® PLUS EVEREST |
|------------------|--------------------------------|
| Nominal Weight | 13.0 osy (441 gsm) |
| Construction | Fleece |
| Color | Navy |
| Fiber Content | Aramid, Lyocell, Modacrylic |
| Certification(s) | ASTM 1506, NFPA 2112, NFPA 70E |

Thermal Testing (Flame Resistance)

| | | |
|---|-----------------------------|----------------------------------|
| Manikin Burn CGSB 155.20, NFPA 2112 | Predicted Body Burn | Pass |
| Energy Breakopen Threshold NFPA 70E, ASTM 1959 | EBT Rating | 9.9 cal/cm ² |
| | PPE Category | Category 2 |
| Vertical Flame ASTM 6413, NFPA 2112 | Initial and 100x after wash | After flame < 2.0 sec |
| | | Char length < 4.0 in (100 mm) |
| Thermal Shrinkage NFPA 2112 | Initial and 3x after wash | < 10% |

Physical Testing

| | | |
|--|-----------------|------------------|
| Burst Strength – Ball Method ASTM D3787 | | 75 psi (515 kPa) |
| Dimensional Stability AATCC 135 | | < 5 % |
| Fabric Stretch and Recovery | Fabric Stretch | 15% x 20% |
| | Fabric Recovery | 97% x 93% |

Appearance (Score 5 Best to 1 Worst)

| | | | |
|----------------|--|--------------|-----------|
| Color Fastness | Laundrying AATCC 61 2A, AATCC 61 3A | Shade Change | Up to 4 * |
|----------------|--|--------------|-----------|

* All values subject to final certification and specification. Tested on specific colors. Appearance is dependent on shade of fabric.

AVAILABLE COLORS

Navy

OPTIONAL COLORS

Additional color options may be available. Please contact TenCate Protective Fabrics for more information.

Color shades and textures may vary. Please contact your sales representative for swatch samples.



STANDARD 100
1604026
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TenCate Protective Fabrics
is certified according:



Corporate
Social
Responsibility

All mentioned data must be considered as indicative values. To the best of our knowledge all information contained herein is accurate. TenCate Protective Fabrics declines any form of liability related to the use of the attached specimen that shall be regarded as a sample only and therefore not meant to be used in any form of garment making.